

REVISED

RATES OF TOWAGE,

Adopted March 14, 1878,

BY THE

Tow Boat Owners and Captains

OF

BALTIMORE,

FOR TRANSPORTATION AND SERVICES
RENDERED BY

STEAM TUGS

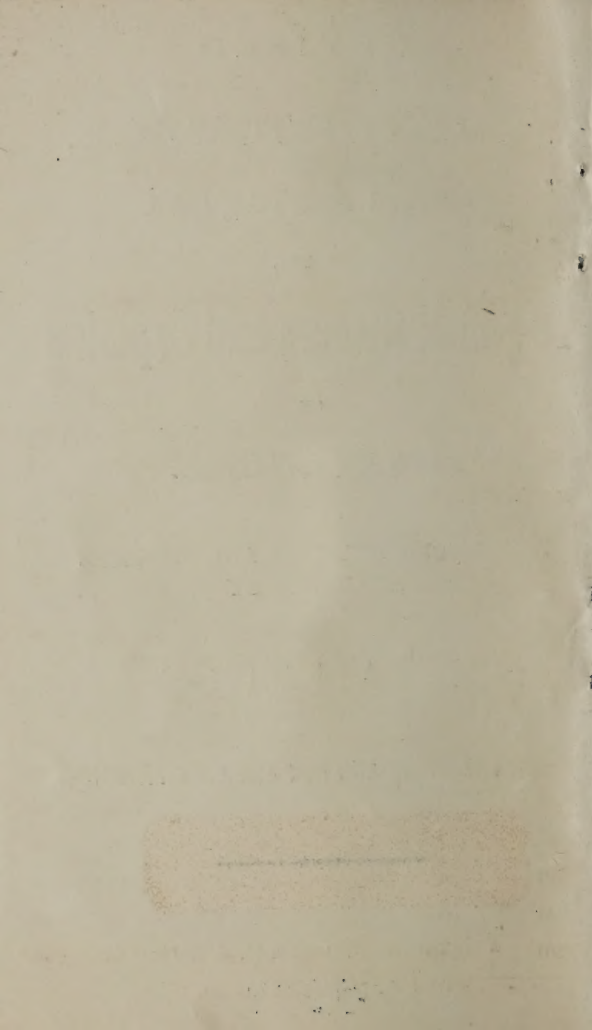
WHEN THE RIVER AND BAY ARE FREE FROM ICE.



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PRINTED BY WILLIAM G. STORCH,

226 E. Madison Street.



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RATES OF TOWAGE.

Rates for Towing and Winding Steamers.

WINDING.	One	Two
	Boat.	Boats.
Side Wheel Steamers.....	\$2 50	\$ 5 00
Bay Propellers.....	3 00	5 00
Coasting Steamers.....	5 00	6 00
Ocean Steamers.	10 00	15 00

TOWING.	IN HARBOR.		QUARANTINE.	
	One Boat.	Two Boats.	One Boat.	Two Boats.
SIDE WHEEL STEAMERS.				
200 tons to 400 tons....	\$ 5 00	\$ 8 00	\$ 6 00	\$ 9 00
401 " 600 "	6 00	9 00	7 00	10 00
601 " 800 "	7 00	10 00	8 00	12 00
801 " 1000 " ..	8 00	12 00	9 00	14 00
1001 " 1200 "	10 00	15 00	11 00	16 00
1201 " 1400 "	11 00	16 00	12 00	18 00

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Rates of Towage and Docking of Barges, Scows and Tide Water Boats in Clear Water, in Harbor, Quarantine, Oil Wharf and Spring Gardens.

	Quarantine Wharf.	Harbor.	Quarantine.	Oil Wharf, Spring Gardens.	Spring Gardens, above Bridge
Doub. Deck Barges		\$3 00			
Barges		2 00	\$3 00	\$4 00	\$5 00
Scows:		{ 1 00 light }			
1 to 160 tons. \$3 50		{ 1 50 loaded }	2 50	3 00	5 00
161 " 250 " 4 00		{ 1 50 light }	3 00	4 00	6 00
		{ 2 00 loaded }			
Tidewater Boats:					
Loaded..... 4 00		2 00	3 00	4 00	5 00
Light.....		1 50			

Towing Vessels, &c., described below in Baltimore Harbor in Clear Water.

Baltimore and Ohio Railroad Barge	\$5 00
Northern Central Railroad Barge.....	4 00
Floating Elevator.....	5 00
Steam Hoisters.....	1 00
Pile Drivers.....	2 00
Ballast Spars (2).....	2 00
For each additional Spar above two.....	50
Piles (5).....	2 00
For each additional five Piles.....	50

Charters for hour or day work shall begin and end at the place of charter, excepting charters by hour or day for the purpose of meeting vessels to be towed, which shall cease when the vessel to be towed is reached, and when the rates for towing shall begin.

**Rates of Towage and Docking Fore-and-Aft
Vessels in Clear Water, in Harbor, Quarantine, Oil Wharves and Spring Gardens.**

TONNAGE OF VESSELS.	One Boat.	Two Boats.	Quarantine.	Two Boats.	Oil Wharf, Sp'g Gardens, Elev. No. 3.	Two Boats.	Spring Gar- dens, above Bridge.
1 to 15 tons.	\$1 50	\$2 00	\$1 50	\$3 00	\$2 00	\$3 00	\$4 00
16 " 100 "	2 00	3 00	2 00	4 00	3 00	5 00	5 00
101 " 150 "	3 00	4 00	3 00	4 00	4 00	6 00	6 00
151 " 250 "	4 00	6 00	4 00	6 00	5 00	7 00	7 00
251 " 350 "	4 00	7 00	5 00	8 00	6 00	8 00	8 00
351 " 450 "	5 00	8 00	5 00	9 00	7 00	9 00	9 00
451 " 550 "	5 00	9 00	6 00	10 00	8 00	10 00	10 00
551 " 650 "	6 00	10 00	7 00	12 00	9 00	12 00	11 00
651 " 750 "	7 00	11 00	8 00	13 00	10 00	13 00	12 00
751 " 850 "	8 00	13 00	9 00	15 00	11 00	16 00	13 00
851 " 950 "	9 00	14 00	10 00	16 00	12 00	18 00	14 00
951 " 1050 "	10 00	15 00	11 00	17 00	13 00	19 00	15 00

Rates of Towage on Fore-and-Aft Vessels in BALLAST, in Clear Water.

TONNAGE OF VESSELS.	Fort Car- roll, 6 Miles.	North Point, 11 Miles.	Craighill Channel, 20 Miles.	Sandy Point, 25 Miles.	Annapolis, 30 Miles.	Thomas' Point, 33 Miles.
1 to 30 tons	\$ 1 50	\$ 3 00	\$ 5 00	\$ 6 00	\$ 8 00	\$ 9 00
31 " 100 "	4 00	6 00	10 00	12 00	14 00	16 00
101 " 150 "	5 00	8 00	13 00	15 00	17 00	19 00
151 " 250 "	6 00	10 00	14 00	16 00	19 00	22 00
251 " 350 "	7 00	11 00	15 00	18 00	21 00	24 00
351 " 450 "	8 00	12 00	16 00	20 00	24 00	26 00
451 " 550 "	9 00	13 00	20 00	23 00	26 00	28 00
551 " 650 "	10 00	15 00	22 00	25 00	28 00	31 00
651 " 750 "	11 00	18 00	25 00	29 00	32 00	35 00
751 " 850 "	12 00	21 00	28 00	32 00	36 00	39 00
851 " 950 "	13 00	24 00	31 00	36 00	40 00	43 00
951 " 1050 "	15 00	28 00	35 00	40 00	45 00	48 00

Rates of Towage on LOADED Fore-and-Aft Vessels, in Clear Water.

TONNAGE OF VESSELS.	Curtis' Creek.	Fort Car- roll, 6 Miles.	North Point, 11 Miles.	Craighill Channel, 20 Miles.	Sandy Point, 25 Miles.	Annapolis, 30 Miles.	Thomas' Point, 33 Miles.
1 to 30 tons	\$1 50	\$2 00	\$3 00	\$5 00	\$6 00	\$8 00	\$9 00
31 " 100 "	...	4 00	6 00	10 00	12 00	15 00	18 00
101 " 150 "	...	5 00	8 00	13 00	16 00	20 00	22 00
151 " 250 "	...	6 00	10 00	16 00	20 00	24 00	26 00
251 " 350 "	...	8 00	12 00	20 00	23 00	27 00	30 00
351 " 450 "	...	10 00	14 00	21 00	25 00	29 00	32 00
451 " 550 "	...	11 00	15 00	23 00	28 00	32 00	35 00
551 " 650 "	...	12 00	17 00	27 00	32 00	36 00	39 00
651 " 750 "	...	13 00	20 00	30 00	35 00	40 00	43 00
751 " 850 "	...	14 00	23 00	33 00	38 00	43 00	46 00
851 " 950 "	...	16 00	27 00	36 00	41 00	46 00	49 00
951 " 1050 "	...	18 00	30 00	39 00	44 00	49 00	52 00

Coasters to take up the Rates of Square-Rigged Vessels from Thomas' Point on down the Bay.

Rates for Towing and Docking Ocean Steamers and Square-Rigged Vessels in Clear Water inside of Fort McHenry, Quarantine, Oil Wharves, Spring Gardens and Elevator No. 3, on American Tonnage.

TONNAGE OF VESSELS.	One Boat	Two Boats.	Quarantine.	Two Boats.	Oil Wharves, Spring Gardens.	Two Boats.
150 to 250 tons.	\$ 4 00	\$ 6 00	\$ 5 00	\$ 7 00	\$ 6 00	\$ 8 00
251 " 350 "	5 00	7 00	6 00	8 00	8 00	10 00
351 " 450 "	6 00	9 00	7 00	10 00	9 00	12 00
451 " 550 "	7 00	10 00	8 00	11 00	10 00	14 00
551 " 650 "	8 00	12 00	9 00	13 00	11 00	16 00
651 " 750 "	9 00	13 00	10 00	14 00	12 00	18 00
751 " 850 "	10 00	15 00	11 00	16 00	13 00	20 00
851 " 950 "	11 00	16 00	12 00	17 00	14 00	22 00
951 " 1050 "	12 00	18 00	13 00	19 00	15 00	23 00
1051 " 1150 "	13 00	19 00	14 00	20 00	16 00	24 00
1151 " 1250 "	14 00	21 00	15 00	22 00	17 00	25 00
1251 " 1350 "	15 00	22 00	16 00	23 00	18 00	27 00
1351 " 1450 "	16 00	24 00	17 00	25 00	19 00	28 00
1451 " 1550 "	17 00	25 00	18 00	26 00	20 00	30 00
1551 " 1650 "	18 00	26 00	19 00	27 00	21 00	32 00
1651 " 1750 "	19 00	27 00	20 00	28 00	22 00	34 00
1751 " 1850 "	20 00	28 00	21 00	29 00	23 00	36 00
1851 " 1950 "	21 00	29 00	22 00	30 00	24 00	38 00
1951 " 2050 "	22 00	30 00	23 00	31 00	25 00	40 00
2051 " 2151 "	23 00	31 00	24 00	32 00	26 00	42 00
2151 " 2250 "	24 00	32 00	25 00	33 00	27 00	44 00
2251 " 2350 "	25 00	33 00	26 00	34 00	28 00	46 00

Outward bound Square-Rigged Vessels towed to Quarantine for anchorage to pay Harbor Rates.

RATES OF TOWAGE ON SQUARE

Arriving or Leaving the Port

TONNAGE OF VESSELS.				Fort Carroll, 6 Miles.	North Point, 11 Miles.	Craighill, 20 Miles.	Sandy Point, 25 Miles.	Annapolis, 30 Miles.	Thomas' Point, 33 Miles.	Poplar Island, 42 Miles.	Sharp's Island, 52 Miles.
100 tons to 200 tons.				\$ 7	\$11	\$16	\$20	\$25	\$28	\$34	\$ 41
201	"	300	"	8	12	18	23	28	31	37	44
301	"	400	"	10	14	20	25	30	33	39	46
401	"	500	"	11	16	22	28	33	36	42	49
501	"	600	"	12	18	25	30	35	38	44	51
601	"	700	"	13	20	30	35	40	43	49	56
701	"	800	"	14	22	35	40	45	48	54	61
801	"	900	"	16	24	40	45	50	53	59	66
901	"	1000	"	18	26	45	50	55	58	64	71
1001	"	1100	"	20	30	50	55	60	63	69	76
1101	"	1200	"	22	35	55	60	65	68	74	81
1201	"	1300	"	24	40	60	65	70	73	79	86
1301	"	1400	"	28	45	65	70	75	78	84	91
1401	"	1500	"	31	50	70	75	80	83	89	96
1501	"	1600	"	35	55	75	80	85	88	94	101
1601	"	1700	"	40	60	80	85	90	93	100	107
1701	"	1800	"	45	65	85	90	95	98	105	112
1801	"	1900	"	50	70	90	95	100	103	110	117
1901	"	2000	"	55	75	95	100	105	108	115	122
2001	"	2100	"	60	80	100	105	110	113	120	127
2101	"	2200	"	65	85	105	110	115	118	125	132
2201	"	2300	"	70	90	110	115	120	123	130	137

These Rates do not include docking Vessels after anchoring
sels considered in Ballast not exceeding

RIGGED VESSELS IN BALLAST,

of Baltimore, in Clear Water.

59 Miles, Cove Point, 65 Miles.	Cedar Point, 72 Miles.	Point-no Point, 86 Miles.	Point Lookout, 93 Miles.	Smith's Point, 104 Miles.	Bluff Point, 117 Miles.	Windmill Point, 123 Miles.	Wolf Trap, 139 Miles.	New Point, 145 Miles.	Back River, 159 Miles.	Old Point, 164 Miles.	Cape Henry, 177 Mile
\$49	\$53	\$60	\$64	\$70	\$77	\$80	\$88	\$92	\$99	\$102	\$109
52	56	63	67	73	80	83	91	95	102	105	112
54	58	65	69	75	82	85	93	97	104	107	114
57	61	68	72	78	85	88	96	100	107	110	117
59	63	70	74	80	87	90	98	102	109	112	119
64	68	75	79	85	92	95	103	107	114	117	124
69	73	80	84	90	97	100	108	112	119	122	129
74	78	85	89	95	102	105	113	117	124	127	134
79	83	90	94	100	107	110	118	122	129	132	139
84	88	95	99	105	112	115	123	127	134	137	144
89	93	100	104	110	117	120	128	132	139	142	149
94	98	105	109	115	122	125	133	137	144	147	154
99	103	110	114	120	127	130	138	142	149	152	159
104	108	115	119	125	132	135	143	147	154	157	164
109	113	120	124	130	137	140	148	152	159	162	169
116	120	127	131	137	144	148	155	160	167	170	177
121	125	132	136	142	149	153	160	165	172	175	182
126	130	137	141	147	154	158	165	170	177	180	187
131	135	142	146	152	159	163	170	175	182	185	192
136	140	147	151	157	164	168	175	180	187	190	197
141	145	152	156	162	169	173	180	185	192	195	202
146	151	157	161	167	174	178	185	190	197	202	207

on arrival, nor pulling off in stream before departure. All Vessels register tonnage laden with cargo.

RATES OF TOWAGE ON LOADED

Arriving or Leaving the Port

TONNAGE OF VESSELS.				Fort Carroll, 6 Miles.	North Point, 11 Miles.	Craighill, 20 Miles.	Sandy Point, 25 Miles.	Annapolis, 30 Miles.	Thomas' Point, 33 Miles.	Poplar Island, 42 Miles.	Shaver's Island, 52 Miles.
100 tons to 200 tons.				\$ 7	\$11	\$ 17	\$ 23	\$ 27	\$ 30	\$ 37	\$ 45
201	"	300	"	8	12	20	25	30	33	40	48
301	"	400	"	10	15	25	30	35	38	45	53
401	"	500	"	11	18	30	35	40	43	50	58
501	"	600	"	12	21	35	40	45	48	55	63
601	"	700	"	13	23	40	45	50	53	60	68
701	"	800	"	14	25	45	50	55	58	65	73
801	"	900	"	16	27	50	55	60	63	70	78
901	"	1000	"	19	30	55	60	65	68	75	83
1001	"	1100	"	22	35	60	65	70	73	80	88
1101	"	1200	"	24	40	65	70	75	78	85	93
1201	"	1300	"	25	45	70	75	80	83	90	98
1301	"	1400	"	29	50	75	80	85	88	95	103
1401	"	1500	"	33	55	85	90	100	105	112	120
1501	"	1600	"	37	60	95	105	115	120	127	135
1601	"	1700	"	42	65	105	120	130	135	142	150
1701	"	1800	"	47	70	115	135	145	150	157	165
1801	"	1900	"	52	75	130	150	160	165	172	180
1901	"	2000	"	57	80	145	165	175	180	187	195
2001	"	2100	"	62	90	160	180	190	195	202	210
2101	"	2200	"	67	100	175	195	205	210	217	225
2201	"	2300	"	75	110	190	210	220	225	232	240

These Rates not to include docking Vessel after anchoring

SQUARE-RIGGED VESSELS

of Baltimore in Clear Water.

59 Miles.	Cove Point, 65 Miles.	Cedar Point, 72 Miles.	Point-no-Point, 86 Miles.	Point Lookout, 93 Miles.	Smith's Point, 104 Miles.	Bluff Point, 117 Miles.	Windmill Point, 123 Miles.	Wolf Trap, 139 Miles.	New Point, 145 Miles.	Back River, 159 Miles.	Old Point, 164 Miles.	Cape Henry, 177 Miles.
50	\$55	\$60	\$68	\$73	\$80	\$88	\$92	\$101	\$105	\$113	\$116	\$124
53	58	63	71	76	83	91	95	104	108	116	119	127
58	63	68	76	81	88	96	100	109	113	121	124	132
63	68	73	81	86	93	101	105	114	118	126	129	137
68	73	78	86	91	98	106	110	119	123	131	134	142
73	78	83	91	96	103	111	115	124	128	136	139	147
78	83	88	96	101	108	116	120	129	133	141	144	152
83	88	93	101	106	113	121	125	134	138	146	149	157
88	93	98	106	111	118	126	130	139	143	151	154	162
93	98	103	111	116	123	131	135	144	148	156	159	167
98	103	108	116	121	128	136	140	149	153	161	164	172
103	108	113	121	126	133	141	145	154	158	166	169	177
108	113	118	126	131	138	146	150	159	163	171	174	182
113	118	123	131	136	143	151	155	164	168	176	179	187
118	123	128	136	141	148	156	160	169	173	181	184	192
123	128	133	141	146	153	161	165	174	178	186	189	197
128	133	138	146	151	158	166	170	179	183	191	194	202
133	138	143	151	156	163	171	175	184	188	196	199	207
138	143	148	156	161	168	176	180	189	193	201	204	212
143	148	153	161	166	173	181	185	194	198	206	209	217
148	153	158	166	171	178	186	190	199	203	211	214	222
153	158	163	171	176	183	191	195	204	208	216	219	227
158	163	168	176	181	188	196	200	209	213	221	224	232
163	168	173	181	186	193	201	205	214	218	226	229	237
168	173	178	186	191	198	206	210	219	223	231	234	242
173	178	183	191	196	203	211	215	224	228	236	239	247
178	183	188	196	201	208	216	220	229	233	241	244	252
183	188	193	201	206	213	221	225	234	238	246	249	257
188	193	198	206	211	218	226	230	239	243	251	254	262
193	198	203	211	216	223	231	235	244	248	256	259	267
198	203	208	216	221	228	236	240	249	253	261	264	272
203	208	213	221	226	233	241	245	254	258	266	269	277
208	213	218	226	231	238	246	250	259	263	271	274	282
213	218	223	231	236	243	251	255	264	268	276	279	287
218	223	228	236	241	248	256	260	269	273	281	284	292
223	228	233	241	246	253	261	265	274	278	286	289	297
228	233	238	246	251	258	266	270	279	283	291	294	302
233	238	243	251	256	263	271	275	284	288	296	299	307
238	243	248	256	261	268	276	280	289	293	301	304	312
243	248	253	261	266	273	281	285	294	298	306	309	317
248	253	258	266	271	278	286	290	299	303	311	314	322

n arrival, nor pulling off in stream before departure.

**Rates for the Hire of Tow Boats in Clear Water
not for the Purpose of Towing.**

CAPACITY OF TUG.	PER HOUR.	PER DAY.
10 inch Cylinder.....	\$3 00	\$20 00
12 and 14 inch Cylinder.....	4 00	25 00
15 " " 	4 00	30 00
16 " " 	5 00	30 00
18 " " 	6 00	35 00
20 " " 	7 00	45 00
22 " " 	8 00	55 00
24 " " 	9 00	60 00
26 " " 	10 00	65 00
32 " " 	12 00	70 00

All raft towing to be excluded from the above rates.

At a meeting of the TOW BOAT CAPTAINS' BENEFICIAL ASSOCIATION, held March 14th, 1878, it was resolved that the foregoing Schedule of Rates shall be put in force on April 1st, 1878, that they be strictly adhered to, and that no commission, discount or allowances be made.

CHARLES HERZOG, Sec'y.